

S-E-C-R-E-T  
NO FOREIGN DISSEM

Current Support Brief

CIA/RR CB 62-65

No. Pages 2  
2 November 1962  
Copy No.

POSSIBLE USE OF MILITARY MICROWAVE NETWORK IN CUBA  
FOR COMMAND-CONTROL PURPOSES



CENTRAL INTELLIGENCE AGENCY

Office of Research and Reports

S-E-C-R-E-T  
NO FOREIGN DISSEM

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

**W A R N I N G**

This material contains information affecting the National Defense of the United States within the meaning of the espionage laws, Title 18, USC, Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

S-E-C-R-E-T

POSSIBLE USE OF MILITARY MICROWAVE NETWORK IN CUBA  
FOR COMMAND-CONTROL PURPOSES

There is as yet little positive evidence that an integrated command-control communications network for missile purposes exists in Cuba, but preliminary analysis of available data indicates that this need could be effectively met by the diversified and integrated facilities of the Cuban Military Microwave Radio Relay Network (ROCMI). A marked coincidence in the locations of identified missile sites and the terminal, relay, and feeder facilities of the ROCMI network (as shown on the accompanying map) suggests the possible use of these facilities for the passage of air defense and missile-associated data to a central air defense and missile control center.

Installed by RCA during the Batista regime, the ROCMI network forms a main communications artery running from Santiago de Cuba through Havana to Pinar del Rio and is the principal telecommunications facility in Cuba for military traffic. At present the network uses RCA equipment that provides 24 telephone channels in the 1,700-megacycle (mc) to 1,985-mc range. With modification, however, this equipment has a capacity potential of 120 telephone channels.

The geographic coverage of the network is not limited only to main-line microwave routes. Spatial coverage is extended greatly by a sizable number of very high frequency (VHF) and ultrahigh frequency (UHF) spur lines that connect military establishments in the country with military headquarters in Havana. Besides these extensions the ROCMI network also services 22 fixed base stations that are collocated with the military VHF stations, utilizing the same antennas. These base stations communicate with some 600 communications vehicles scattered throughout the island. The UHF and VHF feeder stations and the 22 fixed base stations add considerably to the versatility and flexibility of the over-all network and could serve as the main communications medium to support integrated air defense and missile control needs. Some emergency fall-back service probably would be available from two low-capacity overhead wireline networks (one telegraph, the other telephone) that roughly parallel the ROCMI network.

2 November 1962

CIA/RR CB 62-65

Page 1

S-E-C-R-E-T

S-E-C-R-E-T

Analyst:

Coord:

25X1A

Sources:

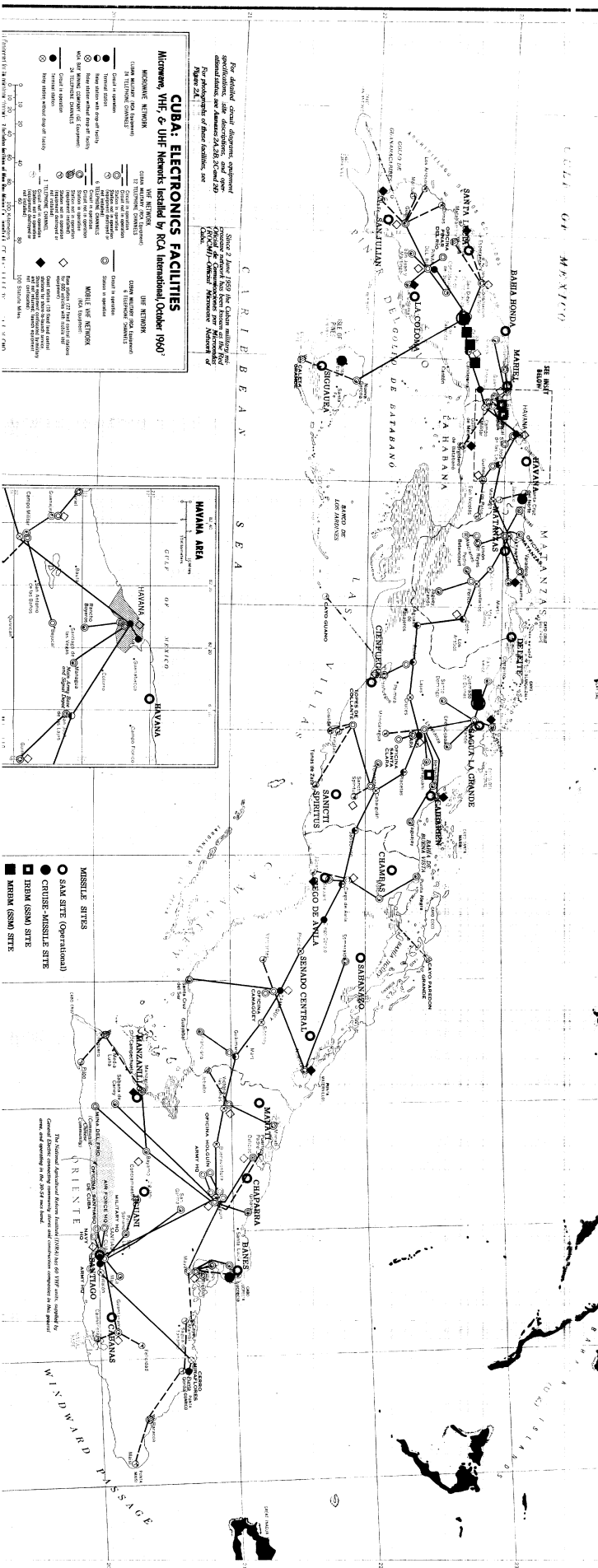
For additional details on the ROCMI network, consult the study entitled, Electronics Facilities in Cuba (CIA/RR EP 60-73). This study is a compilation covering the entire telecommunications network of Cuba as of November 1960. Details in the study that are related to the ROCMI network are contained in a map (CIA number 29400) and a list of facilities (29400-1). It is cautioned, however, that there have been some additions to this network as well as to other telecommunications facilities since the study was completed.

2 November 1962

CIA/RR CB 62-65

Page 2

S-E-C-R-E-T



Approved For Release 2000/06/07 : CIA-RDP79T01003A001300200001-4

S-E-C-R-E-T

S-E-C-R-E-T

Approved For Release 2000/06/07 : CIA-RDP79T01003A001300200001-4

NOTE: may should be

Analyst: [REDACTED] MS/COM

Approved For Release 2000/06/07 : CIA-RDP79T01003A001300200001-4

OFFICE OF RESEARCH AND REPORTS

25X1A

32755

Control Staff

Control Sheet

SECRET

NO FOREIGN DISSEM

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

Series Number CIA/RR CB 62-65

Date of Document 2 November 1962

Classification

Number of Copies 200

| Copy No.      | Recipient   | Date      | Return    |
|---------------|---|-----------|-----------|
| 101 - 142     | Rec'd in St/P/C   | 2 Nov 62  |           |
| 101           | OCR, [REDACTED]   | 5 Nov 62  | 6 Nov 62  |
| 102           | [REDACTED]  | "         |           |
| 103           | [REDACTED] 25X1A  | "         |           |
| 104 - 113     | [REDACTED]  | "         |           |
| 114 - 142     | Filed in St/P/C   | "         |           |
| 114 & 115     | MS/COM  | 5 Nov 62  |           |
| 116 - 120     | SA/DO for NSA   | 5 Nov 62  |           |
| 33            | Received from AD/RR   | 6 Nov 62  | 25X1A     |
| 35            | Received from ST/PR   | 6 Nov 62  |           |
| 32            | Received from AD/RR   | 16 Nov 62 |           |
| 121-123       | [REDACTED]  | 19 Nov 62 |           |
| 25X1A 124-129 | Chief Warrant Off. Harold Ronald Security Group<br>3801 Webster Ave and via [REDACTED] via OCR<br>(See memo in Navy file) | 20 Nov 62 | 25X1A     |
| 25X1A 130-135 | [REDACTED] MS/COM   | 27 Nov 62 | 29 Nov 62 |
| 142           | CIA Liaison to ACSE/Army  | 4 Dec 62  | 25X1A     |
| 140-141       | [REDACTED] 13 Dec 62  |           |           |
| 25X1A 136-137 | [REDACTED] ST/CR & D/OP   | 28 Dec 62 | 25X1A     |
| 25X1A 132     | CIA Liaison to AFCTA  | 10 Jan 63 |           |
| 133           | CIA Liaison to AFCTA  | 11 Jan 63 | 18 Jan 63 |
| 25X1A 135     | [REDACTED] 9 Jan 63   |           |           |
| 134           | CIA Liaison to ACSE/Army  | 3 Jan 63  | 25X1A     |
| 25X1A 21, 117 | Rec'd from ST/OS  | 11 Feb 63 |           |
| 101           | MS/COM  | 14 Feb 63 |           |
| 133           | CIA Liaison to AFCTA  | 13 Feb 63 | 25X1A     |
| 25X1A 136     | [REDACTED] 2 Apr 63   |           |           |
| 137-139       | [REDACTED] 21 Apr 63  |           |           |
| 17            | [REDACTED] 4 Dec 63   |           | 25X1A     |
| 21            | Office of Security [REDACTED]   | 28 Jan 64 |           |
| 32, 35        | [REDACTED]  | 11 Jan 65 |           |

25X1C

Approved For Release 2000/06/07 : CIA-RDP79T01003A001300200001-4

SUBJECT: Distribution of Current Support Brief No. 01/001 12 02-00  
~~POSSIBLE USE OF MILITARY MICROWAVE NETWORK FOR~~  
~~COMMAND-CONTROL PURPOSES~~

31 October 1969  
(Date)

| Copy No. | (Title)  | Recipient          | (Date)                    |
|----------|--|--------------------|---------------------------|
| 1        | O/DDI - Attn: [REDACTED]   | 7E-32 HQ)          | 25X1A                     |
| 2-3      | NIC  | )                  |                           |
| 4-11     | OCI Internal   | )                  |                           |
| 12-14    | ONE  | )                  | D-I-S-T-R-I-B-U-T-E-D B-Y |
| 15-21    | St/CS/RR   | 25X1A              |                           |
| 22-30    | NSA [REDACTED]   | )                  | O-C-I                     |
| 31       | NSAL   | )                  |                           |
| 32-200   | ORR/St/I/D Distribution  | )                  |                           |
| 32       | AD/RR  |                    |                           |
| 33       | DAD/RR   |                    |                           |
| 34       | Ch/E   | 25X1A              |                           |
| 35       | St/PR  |                    |                           |
| 36-40    | D/A (1 ea. br.)  |                    | 15-Ch/St/CS - Binder      |
| 41-46    | D/MS (1 ea. br.)   |                    | 16- [REDACTED]            |
| 47-55    | D/R (1 ea. br.; 3-R/FU)  |                    | 17- Record Center         |
| 56-63    | D/M (1 ea. br.)  |                    |                           |
| 64-72    | D/I (1 ea. br.; 2-I/TF)  |                    |                           |
| 73-75    | D/GG   |                    |                           |
| 76-79    | St/I (1 ea. br.)   |                    |                           |
| 80       | EIC/S  |                    |                           |
| 81       | St/FM  |                    |                           |
| 82       | Analyst/Branch   | [REDACTED] (S/COM) |                           |
| 83       | GR/CR  | 25X1A              |                           |
| 84       | BR/CR  |                    |                           |
| 85       | IR/CR  |                    |                           |
| 86       | Library/CR   |                    |                           |
| 87       | IPI/CR   | 25X1A              |                           |
| 88       | VMR [REDACTED]   |                    |                           |
| 89       | AD/OO  |                    |                           |
| 90       | Chief, FDD   |                    |                           |
| 91       | CD/OO  |                    |                           |
| 92-94    | RID/AN Unit 4  |                    |                           |
| 95-97    | OSI  |                    |                           |
| 98       | OBI  |                    |                           |
| 99       | OTR/IS/IP, GC-11 HQ  |                    |                           |
| 100      | NPIC, Rm. 401, Stuart Bldg.  |                    |                           |
| 101-143  | St/P/C   |                    |                           |
| 144-154  | ACSI/Army, Rm. 1D479, Pentagon   |                    |                           |
| 155-168  | Navy, Director ONI, Rm. 5B659, Pentagon  | 25X1A              |                           |
| 169-178  | HQ. USAF, Attn: AFCIN-3D1, Rm. 4B137, Pentagon   |                    |                           |
| 179-180  | Asst. Secretary of Defense, ISA, Rm. 3D220, Pentagon                                     |                    |                           |
| 181-184  | USIA, Attn: W. Phelps, IRR/D, Rm. 701, Walker Johnson Bldg.<br>1734 New York Ave., N. W. |                    |                           |
| 185-196  | State, INR, Communications Center, Rm. 7818, State Dept. Bldg                            |                    |                           |
| 197-198  | DIA, Services Division, Publications Sec. Rm. 3B282, Pentagon                            |                    |                           |
| 199-200  | Dr. Neilson Debevoise, NSC, Rm. 365, Executive Office Bldg.                              |                    |                           |
| 201-202  | St/P/C, War College Bldg. Wash. 25 D.C.  |                    |                           |

Chief, Current Support Staff

RR/SA [REDACTED] Approved For Release 2000/06/07 : CIA-RDP79T01003A001300200001-4  
S-E-C-R-E-T